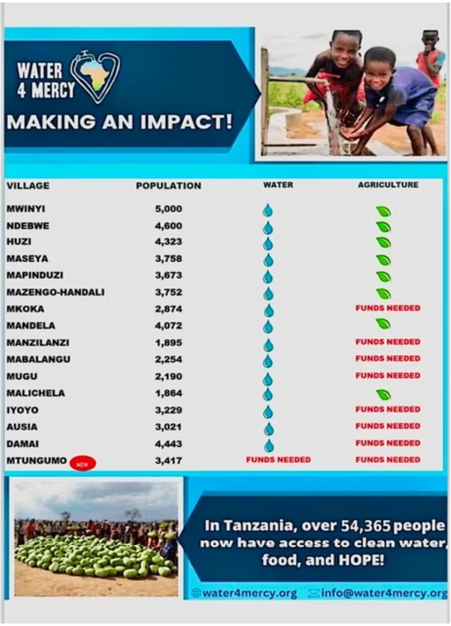
Having An Impact!



WATER 4 MERCY

MAKING AN IMPACT!

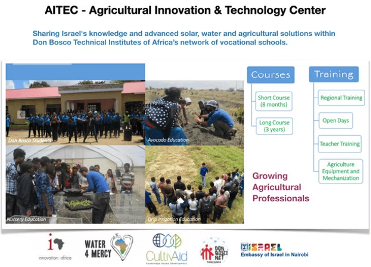
VILLAGE	POPULATION	WATER	AGRICULTURE
MWINYI	5,000	💧	🍃
NDEBWE	4,600	💧	🍃
HUZI	4,323	💧	🍃
MASEYA	3,758	💧	🍃
MAPINDUZI	3,673	💧	🍃
MAZENGO-HANDALI	3,752	💧	🍃
MKOKA	2,874	💧	FUNDS NEEDED
MANDELA	4,072	💧	🍃
MANZILANZI	1,895	💧	FUNDS NEEDED
MABALANGU	2,254	💧	FUNDS NEEDED
MUGU	2,190	💧	FUNDS NEEDED
MALICHELA	1,864	💧	🍃
IYOYO	3,229	💧	FUNDS NEEDED
AUSIA	3,021	💧	FUNDS NEEDED
DAMAI	4,443	💧	FUNDS NEEDED
MTUNGUMO NEW	3,417	FUNDS NEEDED	FUNDS NEEDED

In Tanzania, over 54,365 people now have access to clean water, food, and HOPE!

water4mercy.org info@water4mercy.org

AITeC

Water 4 Mercy is transforming the cycle of poverty into 'Cycles of Success', by implementing AITeC (Agricultural Innovation and Technology Centers) with Don Bosco Technical Institutes of Africa to sustain through education the changes that Water 4 Mercy is bringing to numerous villages. Water 4 Mercy is sharing Israel's advanced and innovative knowledge and "Teaching Their Teachers To Teach", ensuring longterm self-sustainability throughout Africa.



AITEC - Agricultural Innovation & Technology Center

Sharing Israel's knowledge and advanced solar, water and agricultural solutions within Don Bosco Technical Institutes of Africa's network of vocational schools.

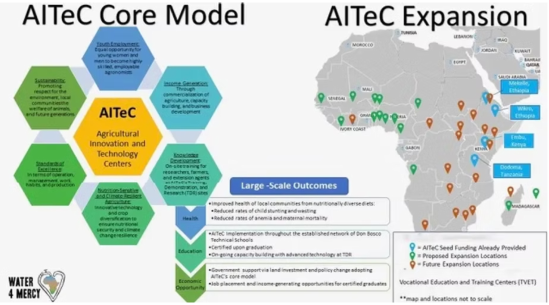
Don Bosco Students
Avocado Education
Nursery Education
Drip Irrigation Education
Courses
Short Course (8 months)
Long Course (3 years)
Training
Regional Training
Open Days
Teacher Training
Agriculture Equipment and Mechanization
Growing Agricultural Professionals
innovation: africa
WATER 4 MERCY
CultivAid
DON BOSCO NET TANZANIA
ISRAEL Embassy of Israel in Nairobi

What makes Water 4 Mercy the most successful organization established to help the suffering people of the Sub-Sahara region?
Sustainability through Education!

Focusing on the agricultural and water sectors, our Agricultural Innovation and Technology Centers - AITeC - complement Don Bosco Technical Institute's hands-on vocational curriculum to teach innovative solutions for knowledge development in areas of nutrition sensitivity, climate resilience, income generation, teacher training and youth empowerment.

Students alongside local farmers and extension workers/agents learn self-sustainable best-practices in horticulture and animal husbandry from skilled agronomists for the purpose of improving their undernourished communities' health by "Eating The Rainbow'.

A game-changing agricultural program, AITeC ensures food and nutritional security - it's Revolutionary! In transforming the cycle of poverty into 'Cycles of Success', we developed and are implementing Agricultural Innovation & Technology Centers (AITeCs) to sustain, through education, the changes that Water 4 Mercy is bringing to numerous villages


AITeC Core Model
AITeC Expansion
Youth Employment: Equal opportunity for young women and men to become highly skilled, employable agronomists
Sustainability: Promoting respect for the environment, local communities the welfare of animals, and future generations
Income Generation: Through commercialization of agriculture, capacity building, and business development
AITeC
Agricultural Innovation and Technology Centers
Standards of Excellence: In terms of operation, management, work habits, and production
Knowledge Development: On-site training for researchers, farmers, and extension agents at AITeC's Training, Demonstration, and Research (TDR) sites
Nutrition-Sensitive and Climate-Resilient Agriculture: Innovative technology and crop diversification to ensure nutritional security and climate change resilience
Large -Scale Outcomes
Health
•Improved health of local communities from nutritionally diverse diets:
•Reduced rates of child stunting and wasting
•Reduced rates of anemia and maternal mortality
Education
•AITeC Implementation throughout the established network of Don Bosco Technical Schools
•Certified upon graduation
•On-going capacity building with advanced technology at TDR
Economic Opportunity
•Government support via land investment and policy change adopting AITeC's core model
•Job placement and income-generating opportunities for certified graduates
TUNISIA
LEBANON
IRAQ
MOROCCO
JORDAN
KUWAIT
EGYPT
BAHRAIN
QATAR
SAUDI ARABIA
MALI
SENEGAL
Mekelle, Ethiopia
Wikro, Ethiopia
GHANA
NIGERIA
IVORY COAST
GABON
KENYA
Embu, Kenya
Dodoma, Tanzania
MADAGASCAR
= AITeC Seed Funding Already Provided
= Proposed Expansion Locations
= Future Expansion Locations
Vocational Education and Training Centers (TVET)
**map and locations not to scale
WATER 4 MERCY

AITeC sustains the advancement opportunities provided by Water 4 Mercy for the villages we serve through educational and technological advancement and teacher training. Education is the lynchpin of dynamic life-changing opportunity that completely changes lives.

The intent of AITeC is permanent self-sustainability throughout Africa by 'Teaching Their Teachers to Teach' and training a new generation of agronomists and growers. We are bringing desert-tested distinguished solar, water and agricultural technology and expertise and sharing knowledge via the largest Catholic skills training school in the world.

AITeC is the much-needed FULCRUM of CHANGE for Africa's agriculture to be built on a truly solid foundation. Learn more about AITeC.

Impacting Lives for Generations with Water, Food, and Hope

Mwinyi Village

Project Type
Water

People Impacted
4,017

Projected Completed Date
10/01/2018

Mwinyi Village is located in Chamwino District, 50 kilometers away from Dodoma, the capital city of Tanzania. It is home to 5,000 people who used to rely completely on natural wells for their daily water consumption. During the rainy season, women and children walk up to ten kilometers daily to fill their jerry-cans with water. In the dry season, the …

Read more

More Pictures from Mwinyi Village

Mwinyi Village Drip Irrigation

Project Type
Drip

People Impacted
4,000

Projected Completed Date
12/15/2019

Mwinyi Village, home to 4,000 people, is located in the Chamwino District, 50 kilometers away from Dodoma. Since the installation of the solar water pumping system in April 2019, people's health has tremendously improved and villagers have been involved in many economic activities, such as the creation of vegetable gardens. In December 2019…

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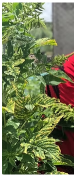

More Pictures from Mwinyi Village Drip Irrigation

Ndebwe Village

Project Type
Water

People Impacted
5,459

Projected Completed Date
04/19/2019

Ndebwe Village, located 51 kilometers from Dodoma, is home to 4,600 people. This community relies on local natural wells as their only source of water. During the rainy season, the women and children spend up to two hours waiting in line to fill their jerry cans with water. Moreover, the community members are consuming this water, knowing…

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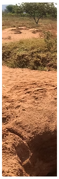

More Pictures from Ndebwe Village

Huzi Village

Project Type
Water

People Impacted
4,323

Projected Completed Date
09/07/2020

Huzi Village is home to 4,323 people. It is remotely situated 89 kilometers away from the capital city of Tanzania in Chamwino District. The community's access to water is extremely challenging, women spend many hours in search of water. Often, the community is forced to consume contaminated water that causes water-borne illnesses and …

Read more

More Pictures from Huzi Village

Maseya Village

Project Type
Water

People Impacted
4,275

Projected Completed Date
12/07/2020

Maseya Village is home to 3,758 people. It is remotely situated, 60 kilometers away from the capital city of Tanzania, in the district of Chamwino. The community's access to water is extremely challenging. Every day, women walk to a dry riverbed where they dig into the ground in search of water, women wait over 2 hours to fetch this water. In the …

Read more

WATER 4 MERCY
MASEYA WATER PROJECT
A special thank you to the many friends, donors and volunteers of Water 4 Mercy
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Bringing Israeli Innovation to African Villages

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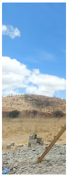


More Pictures from Maseya Village

Mapinduzi Village

Project Type
Water

People Impacted
4,257

Projected Completed Date
11/19/2020

Mapinduzi Village, located 60 kilometers from Dodoma, the capital city of Tanzania, is home to 4,257 people. Villagers have no access to clean water and rely on hand-dug wells as their only water source. Every day, women wake up at 3 a.m and walk up to five kilometers in order to reach water. In the dry season, the water sources completely dry up a…

Read more

More Pictures from Mapinduzi Village

Mazengo-Handali Village

Project Type
Water

People Impacted
3,752

Projected Completed Date
04/22/2021

Mazengo-Handali Village is remotely located in the Chamwino District, Tanzania, and is home to 3,752 people. The entire community is living without access to clean water. Women and young girls walk 4 kilometers, multiple times a day, to collect water from a contaminated open well. The water source poses extreme dangers with the threat of …

Read more

More Pictures from Mazengo-Handali Village

Mandela Water Project

Project Type
Water

People Impacted
4,072

Projected Completed Date
07/05/2021

Mandela Village, located in Chamwino, Tanzania, is home to 4,072 people with only open wells as a water source. Although the water is contaminated by animal waste, mud, frogs, and poisonous snakes, the community uses it for daily consumption. As a result, hundreds of villagers suffer from water-borne illnesses such as typhoid (259), amoeba …

Read more

Water
is
Life

More Pictures from Mandela Water Project

Manzilanzi Village

Project Type
Water

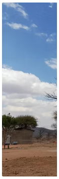
People Impacted
1,895

Projected Completed Date
09/30/2022

Manzilanzi Village is home to 1,895 people and remotely located in Chamwino, Tanzania. The entire community was living without access to clean water. Women and young girls walked 4.0km multiple times a day to collect water from a contaminated small open well. The water source runs dry in the dry season, forcing the community to wait for …

Read more

KARIBU
SANA
MANZILANZI



More Pictures from Manzilanzi Village

Mabalangu Village

Project Type
Water

People Impacted
1,637

Projected Completed Date
09/30/2022

Mabalangu Village, a home to 1,637 people and remotely located in Chamwino, Tanzania. The entire community was living without access to clean water. Women and young girls walked 3km multiple times a day to collect water from a contaminated local open well scooped on the river stream. The water source runs dry in the dry season, forcing t…

Read more

More Pictures from Mabalangu Village

Mugu Village

Project Type
Water

People Impacted
2,109

Projected Completed Date
12/31/2022

Mugu Village is home to 2,109 people and is remotely located in Chamwino, Tanzania. The entire community was living without access to clean water. Women and young girls walked 1km multiple times a day to collect water from a contaminated open local well. The water source runs dry in the dry season, forcing the community to wait for hours or…

Read more

More Pictures from Mugu Village

Malichela Village

Project Type
Water

People Impacted
1,640

Projected Completed Date
12/25/2022

Malichela Village, home to 1,864 people and remotely located in Chamwino, Tanzania, The entire community was living without access to clean water. Women and young girls walked 3km multiple times a day to collect water from contaminated, small open wells. The water source runs dry in the dry season, forcing the community to wait for hours o…

Read more

Water is Life

More Pictures from Malichela Village

Iyoyo Village

Project Type
Water

People Impacted
3,229

Projected Completed Date
06/25/2023

Iyoyo Village, with 3,229 residents in remote Chamwino, Tanzania, lacked access to clean water. Women and girls walked 2 km daily to contaminated open wells, leading to waterborne illnesses. Thanks to Water4Mercy's support in July 2023, Innovation: Africa installed a solar water pumping system. This transformed Iyoyo Village: children return…

Read more

More Pictures from Iyoyo Village

Ausia Village

Project Type
Water

People Impacted
3,021

Projected Completed Date
10/31/2023

I am delighted to share that the official handover of the water project at Ausia Village recently took place, and thanks to you, the 3,021 community members now have safe and clean water for the first time in their lives! The community members were truly overjoyed, and the trainees who participated in the construction process were proud of their …

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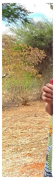
Our Hygiene Will Improve
We Love You Diana & Kerry
3021 Saved LIVES

Water4Mercy We Love You
We Love You Diana & Kerry
3021 Saved LIVES


More Pictures from Ausia Village

Damai Village

Project Type
Water

People Impacted
4,443

Projected Completed Date
10/31/2023

I am delighted to share that the official handover of the water project at Damai Village recently took place, and thanks to you, the 4,443 community members now have safe and clean water for the first time in their lives! The community members were truly overjoyed, and the trainees who participated in the construction process were proud of th…

Read more

Thank you RogerRolfe Water4Mercy for Supporting Damai village

More Pictures from Damai Village